

NO 121 DDERM/MS/10  
NO 445 50/14 DDERM MS/10

Borough of Kidderminster.



REPORTS  
ON THE  
Health of the Borough  
BY THE  
Medical Officer of Health  
AND  
Chief Sanitary Inspector.

1924.

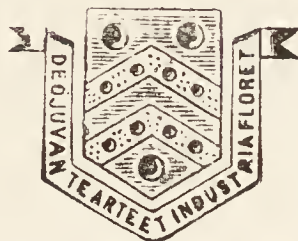
KIDDERMINSTER :

Printed by G. T. Cheshire & Sons, Coventry Street.





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# Health Committee.

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## KIDDERMINSTER CORPORATION.

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### **Chairman :**

ALDERMAN THOS. GRIFFIN, J.P.

### **Vice-Chairman :**

COUNCILLOR W. A. EDWARDS.

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### THE MAYOR

(COUNCILLOR C. C. BRINTON) EX-OFFICIO.

### THE DEPUTY-MAYOR

(COUNCILLOR G. R. WOODWARD) EX-OFFICIO.

ALDERMAN MILES WAITE,

„ W. COOKE,

COUNCILLOR CLEMENT DALLEY, J.P.,

„ FRED TANDY,

„ J. E. GROSVENOR,

„ H. INGRAM,

„ A. SMITH,

„ H. HOOPER,

„ A. WHITTALL.

### **Medical Officer of Health :**

J. R. CRAIG, M.B.Ch.B. M.C.

### **Public Analyst :**

C. C. DUNCAN, F.I.C.

### **Chief Sanitary Inspector :**

J. T. COWDEROY, F.S.I.A.

### **Sanitary Inspector :**

G. A. NORTH, M.S.I.A., A.R.San.I.



### SUMMARY OF STATISTICS FOR 1924 and 1923.

	1924.	1923.
Area of District in Acres .....	2,504	2,504
Population at Census, 1921 .....	27,118	27,118
Estimated Population for Birth and Death Rate .....	27,170	27,400
No. of Inhabited Houses, estimated	6,907	6,837
No. of Persons per House .....	3.93	4.00
Rateable Value of Houses .....	£112,558	£110,969
Sum represented by a Penny Rate	£376	£397
Number of Marriages .....	229	258
Number of Births .....	459	457
Nett Birth Rate .....	16.85	16.61
Birth Rate for England and Wales	18.80	19.70
Number of Illegitimate Births .....	29	23
Number of Deaths of Residents .....	346	316
Nett Death Rate .....	12.73	11.53
Death Rate for England and Wales	12.20	11.60
No. of Deaths under one year of age	30	38
Of these there were illegitimate .....	4	3
Infantile Mortality per 1000 Births	65.35	83.10
Infantile Mortality for England and Wales .....	75.00	69.00
Total Deaths from Diarrhoea (under two years of age) .....	3	3
No. of Deaths from all forms of Tuberculosis .....	32	24
No. of Deaths from Cancer .....	42	37
No. of Deaths from Influenza .....	25	5
Rainfall .....	35.00 in.	26.33 in.

<i>Year</i>	<i>Births</i>	<i>Deaths</i>	<i>Births over Deaths Increase</i>
1921	597	346	251
1922	502	359	143
1923	457	316	141
1924	459	346	113



# Annual Report

FOR THE YEAR, 1924.

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TOWN HALL,

KIDDERMINSTER,

*7th April, 1925.*

TO THE CHAIRMAN AND MEMBERS OF THE  
HEALTH COMMITTEE.

GENTLEMEN,

I beg to present to you my report for the year 1924, upon the Health and Sanitary Conditions of the Borough, this Report being an ordinary Annual Report as laid down in Circular (269) of the Ministry of Health.

The chief advance in the Sanitation of the Borough during the year has been the sewerage of the Sutton Common Area which is now completed. Owners of property in the area readily discarded the system of cesspool drainage and in all but a few cases have connected up to the sewer. One hundred and eighteen houses were connected to the water-carriage system.

The sewerage of Somerleyton Avenue has also been carried out.

There now remains in the Borough only eighteen houses provided with portable closet pans.

During the months of July and August as a result of complaints of foul odours emitted from the sewers in the lower parts of the town, on the recommendation of your Committee the main sewer from Church Street to Oxford Street was cleaned out. Thereafter all complaints ceased. One hundred and twenty loads were removed. I recommend the cleansing of the sewers should be done annually.

## SEWAGE DISPOSAL.

The question of disposing of the town sewage other than by the present method of Broad Irrigation has been under consideration during the year. Experiments have been carried out to find if the town sewage was suitable for treatment by the Activated Sludge Method, and these have demonstrated that there is nothing inherent in the sewage which would prevent its treatment

by this method, but owing to the amount of solid matter preliminary sedimentation would be required. This point is being further examined.

These experiments will provide a sound basis for discussion in the future.

### WATER SUPPLY.

During the year complaints of inadequate supply at certain times of the day have been received from numerous householders in the higher parts of the town on the east side.

The root-cause of the trouble is the level of the Reservoir, though this is situated at the highest point within reasonable distance of the town. I feel sure every effort is being made to remedy the defects. The additional main laid up Station Hill in 1922 was but part of the scheme of improvement, and the new 15" main from the Reservoir to New Road at present in course of construction will lead to improvement. Further extensions will be necessary in the affected area.

### MILK SUPPLY.

This has been satisfactory, only two samples out of forty-five taken during the year proving on analysis to be below the standard. Only one retailer has so far undertaken to provide Certified Milk. This is undoubtedly the best milk for infant feeding.

Sterilized Milk appears to be finding increasing favour in the town, but I do not recommend its use in the feeding of infants and children.

### MATERNITY AND CHILD WELFARE.

This most important work continues to flourish and the year shows an increase in attendances at the Centres, the Sewing-Class and the Ante-Natal Clinic. A Ministry of Health Inspector reported very favorably on the state of efficiency during the year. The infant mortality rate of 65.35 deaths per 1000 births is the lowest on record (England and Wales 75.00), for which pleasing state of affairs the Ladies' Committee and Kidderminster Nursing Association deserve highest commendation.

The appended Statistical Tables are of interest :—

### EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

BIRTHS—Legitimate, 226 males, 204 females. Birth Rate (R.G.)	
Illegitimate, 10 males, 19 females.....	16.85
Birth Rate (R.G.) for year 1923 .....	16.61
Nett Birth Rate per 1,000 of population for England and Wales (1924) .....	18.80

Illegitimate Births registered during 1923 .....	23
The rate per 100 Births registered in 1924.....	6.30
The rate per 100 Births registered in 1923.....	5.0

Of the illegitimate births, eight occurred in the Workhouse and five in Greenhill Hostel.

The number of Still-births occurring in the Borough was 24. The number returned by the Superintendent as being interred in the Cemetery was 24.

### DEATHS.

No. of Deaths registered during the year .....	400
(This figure includes deaths of 69 non-residents transferable to other districts) .....	
Number of Women dying in, or in consequence of Childbirth :—	
From Sepsis .....	<i>nil.</i>
From other Causes .....	1
No. of deaths of infants under one year .....	30
Deaths of infants under one year of age, per 1,000 births .....	65.35
No. of legitimate infant deaths for the year .....	26
No. of illegitimate infant deaths for the year .....	4
Deaths of infants under one year of age, per 1,000 births in 1923 .....	83.10

Fifteen residents of the Borough, having died in other districts, have been notified to us by the Registrar-General and have been included in our Tables.

Sixty-nine deaths of non-residents have occurred in the Borough and have been transferred to other districts.

Total number of deaths (residents) during the year .....	346
Total number of deaths (residents) during 1923 .....	316
Nett death rate per 1,000 of the population in 1924 .....	12.73
Nett death rate per 1,000 of the population in 1923 .....	11.53
Death-rate for England and Wales in 1924 .....	12.20
Death-rate for England and Wales in 1923 .....	11.60

	TOTAL.	RESIDENTS.	NON R.
Deaths in Kidderminster Infirmary	62	32	30
Deaths in Poor-Law Institution	76	45	31



The ages at which the deaths have taken place during the year are as follows :—

Under 1 year .....	30
Between 1 and 2 years .....	7
Between 2 and 5 years .....	12
Between 5 and 15 years .....	11
Between 15 and 25 years .....	19
Between 25 and 45 years .....	37
Between 45 and 65 years .....	73
65 years and upwards .....	157
	<hr/>
	346
	<hr/>

Deaths from Measles (all ages) .....	<i>nil.</i>
Deaths from Whooping Cough (all ages) .....	<i>nil.</i>
Deaths from Diarrhoea (under 2 years of age) .....	3

The following table shows the ages at which the deaths of Infants under 1 year of age occurred :—

Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
11	3	1	1	16	3	5	2	4	30

# NUMBER OF DEATHS FROM EACH DISEASE, AND SEX.

CAUSE OF DEATH.	MALE.	FEMALE.
1—Enteric Fever .....	—	—
2—Small-Pox .....	—	—
3—Measles .....	—	—
4—Scarlet Fever .....	3	1
5—Whooping Cough .....	—	—
6—Diphtheria .....	—	—
7—Influenza .....	11	14
8—Encephalitis Lethargica .....	—	1
9—Meningococcal Meningitis .....	—	—
10—Tuberculosis of Respiratory System .....	12	10
11—Other Tuberculosis Diseases .....	3	7
12—Cancer (malignant disease) .....	17	25
13—Rheumatic Fever .....	—	2
14—Diabetes .....	1	—
15—Cerebral Hemorrhage, etc. ....	10	10
16—Heart Disease .....	24	18
17—Arterio-sclerosis .....	8	3
18—Bronchitis .....	15	28
19—Pneumonia (all forms) .....	4	3
20—Other Respiratory Diseases .....	1	2
21—Ulcer of stomach or duodenum .....	2	1
22—Diarrhoea, &c., (under 2 years) .....	—	3
23—Appendicitis and Typhilitis .....	—	2
24—Cirrhosis of Liver .....	1	—
25—Acute and chronic Nephritis .....	10	6
26—Puerperal Sepsis .....	—	—
27—Other accidents and diseases of pregnancy and parturition .....	—	1
28—Congenital Debility and Malfor- mation, premature birth .....	11	7
29—Suicide .....	2	—
30—Other Deaths from Violence .....	10	4
31—Other Defined Diseases .....	32	18
32—Causes ill-defined or unknown .....	3	—
	180	166



### NOTIFIABLE DISEASES DURING THE YEAR.

DISEASE.	TOTAL CASES NOTIFIED.	CASES ADMITTED TO HOSPITAL.	TOTAL DEATHS.
Diphtheria .....	21	17	<i>nil.</i>
Scarlet Fever .....	96	82	4
Pneumonia .....	12	—	6
Anthrax .....	1	1	<i>nil.</i>
Erysipelas .....	1	1	1
Enteric Fever .....	2	<i>nil.</i>	<i>nil.</i>
Encephalitis Lethargica .....	1	<i>nil.</i>	1
TUBERCULOSIS :—			
(a) Pulmonary M. ....	23		
F. ....	21		
Total .....	44		22
(b) Non-Pulmonary			
M. ....	13		
F. ....	15		
Total .....	28		8

### OPHTHALMIA NEONATORUM.

CASES			Vision Un- Impaired	Vision Impaired	Total Blindness	Deaths
Notified	Treated					
	At Home	In Hospital				
3	1	2	3	nil.	nil.	nil.

The above includes 1 Non-Borough Case, treated in the Kidderminster Infirmary.

### SCARLET FEVER.

The epidemic of Scarlet Fever which began in 1922 continued, and the total number of cases showed an increase over the previous year, 96 in 1924 as compared to 63 in 1923. In the early part of

the year, a few cases of severe type occurred, and four deaths resulted, 3 of these in the Borough Hospital. A great majority of the cases were mild, and at no time was any special centre, such as a school, the probable source of origin, nor was the disease confined in any way to the poorer parts of the town. The case rate per 1,000 was 3.67, England and Wales 2.16.

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### DIPHTHERIA.

Twenty-one cases occurred during the year. There were no deaths. Thirteen of the cases occurred in the Kidderminster Poor-Law Institution as a result of disturbing an old drain during alterations. Preventive inoculation of the Staff and unaffected children was carried out. •

The case rate per 1,000 being .77. England and Wales 1.07.

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### TUBERCULOSIS.

Notification of Tuberculosis is carried out satisfactorily in the District, especially with regard to earlier notification. Total number of cases notified during the year was: pulmonary 44; other forms 28, total 72. Fifteen more than in 1923.

All cases notified are passed on to the County Council, who deal with them. In cases of death or departure to sanatorium disinfection of the house is carried out. Deaths from Tuberculosis during 1924. Pulmonary 22, other forms 8. Total 30. Six more than in 1923.

The increase in the number of notified cases occurs chiefly in the non-pulmonary type, due chiefly to more efficient notification. The assistance of the Tuberculosis Officer is a great help to local practitioners, not only in attaining earlier diagnosis and treatment, but in following up the cases after return from Sanatorium treatment. Only one death of non-notified case was reported during the year.



Age-Periods.	NEW CASES.		DEATHS.	
	<i>Pulmonary</i>	<i>Non-Pulmonary</i>	<i>Pulmonary</i>	<i>Non-Pulmonary</i>
Under 1 year	2	4	—	1
From 1 to 5 years	—	7	—	3
From 5 to 10 years	2	1	—	—
From 10 to 15 years	1	5	—	—
From 15 to 20 years	6	4	2	1
From 20 to 25 years	8	2	5	1
From 25 to 35 years	8	3	7	—
From 35 to 45 years	11	—	5	—
From 45 to 55 years	2	2	—	1
From 55 to 65 years	4	—	3	—
65 years and upwards	—	—	—	1
Totals	44	28	22	8

The following table shows the chief occupations of the deceased persons :—

Domestic Duties	.....	.....	9
Labourers	.....	.....	3
Mill Hands	.....	.....	4
Weavers	.....	.....	6
Children	.....	.....	4
Bakers	.....	.....	1
Painters	.....	.....	1
Various other Occupations	.....	.....	2
			—
			30
			—

During the year 7 bottles were supplied to medical men to send sputum for bacteriological examination.

The following table gives the number of Diseases notified in the year 1924 and in the 9 previous years.

DISEASES.	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915
Small Pox .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria .....	21	9	17	21	24	25	36	36	23	16
Erysipelas .....	1	6	2	2	3	6	4	6	3	12
Scarlet Fever .....	96	63	183	38	41	7	6	26	28	37
Typhus Fever .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Typhoid Fever (Enteric) .....	2	.....	1	.....	.....	2	.....	.....	.....	.....
Puerperal Fever .....	.....	.....	1	2	1	4	2	.....	1	.....
Ophthalmia Neonatorum .....	3	2	2	3	5	5	4	1	7	3
Pulmonary Tuberculosis .....	44	29	27	29	41	51	25	31	25	39
Other Tuberculosis Diseases .....	28	28	6	15	15	17	6	18	10	14
Encephalitis Lethargica .....	1	.....	.....	3	1	1	.....	.....	.....	.....
Malaria .....	.....	.....	.....	2	5	19	.....	.....	.....	.....
Dysentery .....	.....	.....	.....	.....	1	2	.....	.....	.....	.....
Pneumonia .....	12	20	39	14	13	46	.....	.....	.....	.....
Cerebro Spinal Fever .....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Anthrax .....	1	1	1	1	2	.....	.....	.....	.....	.....
Total .....	209	158	279	130	153	185*	83	118	97	121

\* Pneumonia included for the first time.

#### HOSPITALS.

(1). *The Borough Infectious Hospital for Scarlet Fever and Diphtheria.*—Maintained by the Local Authority. Accommodation 38 beds. A new heating apparatus was installed during the year in Block I.

(2). *Small Pox Hospital.*—The Property of the Town Council. Accommodation 12 beds.

(3). *The Kidderminster and District General Hospital.* Accommodation, 80 beds. Supported by voluntary contribution. The Institution has been approved by the General Nursing Council for England and Wales as a First Class Training School for Nurses.

(4). *Kidderminster Poor Law Infirmary.*—Number of beds, 109 (including maternity and children's beds).

#### AMBULANCE FACILITIES.

(1). *For Infectious Cases.*—Two Horse Ambulances provided by Local Authority for Scarlet Fever and Small Pox.



(2). *For Non-Infectious and Accident Cases.*—Motor Ambulance (provided by the Worcestershire Territorial Force Voluntary Aid Association). Kept at Castle Motor Garage, New Road. During the night, calls can be sent to Kidderminster Police Station.

## NURSING ARRANGEMENTS, HOSPITALS, AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

### PROFESSIONAL NURSING IN THE HOME.

*Kidderminster Nursing Association.*—The Association is supported by voluntary subscriptions. The staff consists of three midwives and one Queen's nurse. Number of Midwifery Cases in 1924, 266.

The Worcestershire County Council contribute toward the services of a nurse at the Tuberculosis Centre.

*Midwives.*—Number of Midwives practising in the district, 7.

### CLINICS AND TREATMENT CENTRES.

Name.	Situation.	Average Attendances	By whom provided
Maternity & Child Welfare Centre	(1) Prospect Lane	108	Local Authority
	(2) St. John's	70	
	(3) Orchard Street	60	"
Tuberculosis	19, Lion Street Kidderminster	12	County Council
Venereal	Kidderminster Infirmary	—	County Council
Ante-Natal	Prospect Lane	7	Local Authority

*Greenhill Hostel.*—Under the local branch of the Worcester Diocesan Penitentiary and Rescue Association. Accommodation for 20 children and 12 mothers. A qualified midwife is kept on the staff. In 1924, 27 births, 21 of them illegitimate. Children of mothers admitted to Hospital for operation can be admitted temporarily.

**ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR  
1924, FOR THE URBAN DISTRICT OF KIDDERMINSTER  
on the administration of the Factory and Workshop Act, 1901, in connection with  
FACTORIES, WORKSHOPS AND WORKPLACES.**

**1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.**  
Including Inspections made by Sanitary Inspectors or Inspectors or Nuisances

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories .....	4	Nil.	Nil.
(Including Factory Laundries)			
Workshops .....	393	6	Nil.
(Including Workshop Laundries)			
Workplaces .....			
(Other than Outworkers' premises)			
Total .....	397	6	Nil.

**2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.**

Particulars. (1)	Number of Defects.			Number of Prosecutions. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
<i>Nuisances under the Public Health Acts :—*</i>				
Want of cleanliness .....	9	9	—	Nil.
Want of ventilation .....	Nil.	—	—	—
Overcrowding .....	Nil.	—	—	—
Want of drainage of floors .....	Nil.	—	—	—
Other nuisances .....	3	3	—	Nil.
Sanitary accommodation :—				
Insufficient .....	2	2	—	nil.
Unsuitable or defective .....	5	5	—	nil.
Not separate for sexes .....	2	2	—	nil.
<i>Offences under the Factory and Workshop Acts :—</i>				
Illegal occupation of under- ground bakehouse (s. 101) .....	Nil.	—	—	—
Other offences .....	Nil.	Nil.	—	Nil.
(Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Work- shops Transfer of Powers) Order, 1921.) .....				
Total .....	21	21	—	Nil.

\*Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.



## ADOPTIVE ACTS IN FORCE IN THE BOROUGH.

Public Health Acts Amendment Act (1890) ; Public Health Acts Amendment (1907) ; The Infectious Diseases (Notification) Act (1889) ; The Infectious Diseases (Prevention) Act (1890).

## BYELAWS REGULATIONS AND ORDERS.

Nuisances, Snow, Filth, etc. ; Slaughterhouses ; Offensive Trades ; Common Lodging Houses ; Dairies, Cowsheds and Milkshops ; New Streets and Buildings ; Factory and Work shops Statutory Rules and Regulations.

I wish to express my thanks to your Sanitary Inspector and his staff for their generous help and courtesy.

In conclusion I beg to thank the members of your Committee for their support extended to me in carrying out my duties as Medical Officer of Health for the Borough.

I am, Gentlemen,

Your obedient servant,

JAMES R. CRAIG.

# Sanitary Inspector's Annual Report

FOR THE YEAR 1924.

GENTLEMEN,

I have much pleasure in submitting my ANNUAL REPORT on the work done in my Department for the Year ending December 31st, 1924.

## HOUSEHOLD ASHES AND REFUSE COLLECTION.

Portable Receptacles emptied (weekly)	.....	.....	3,448
Dry Ashpits emptied	.....	.....	804
Loads of Dry Refuse removed	.....	.....	6,978

## NIGHT WORK.

Closet Pans emptied	.....	.....	3,314
Privies and Middens emptied	.....	.....	92
Loads of Nightsoil and contents of Pans removed			254
Cesspools emptied	.....	.....	9

## REFUSE—HOW DISPOSED OF.

			LOADS.
Tipped at Broadwaters	.....	.....	2,126
Tipped at Franchise Street	.....	.....	323
Tipped at Foley Park	.....	.....	712
Tipped at Puxton	.....	.....	1,037
Sundry Tippings	.....	.....	253
Tipped at Worcester Road	.....	.....	2,781
			<hr/>
			7,232
			<hr/>

Sale of Stable Manure	.....	.....	£12 12 0
Removal of Trade Refuse and emptying Cesspools	.....	.....	£62 16 1
Removing Refuse from Retail Market	.....	.....	£39 0 0
			<hr/>
			£114 8 1
			<hr/>

## DISINFECTION.

Gallons of Fluid given away	.....	.....	470
Packets of Powder given away	.....	.....	342
Dwelling Houses disinfected	.....	.....	102
Schools disinfected	.....	.....	1
Books disinfected	.....	.....	6

## PRIVIES AND PORTABLE PAN CLOSETS CONVERTED INTO WATER CLOSETS DURING 1924.

*Section 36 Public Health Act, 1875.*

Foley Park and Sutton Common	.....	.....	89
" Shuttle " Office, Corporation Street	.....	.....	2

### INSUFFICIENT W.C. ACCOMMODATION.

*Section 36, Public Health Act, 1875.*

Additional Water Closets have been provided at the following Properties, during 1924 :—

Corn Stores, Oxford Street	.....	.....	1
39-40, Offmore Road	.....	.....	2
42 to 46, Offmore Road	.....	.....	1
Timber Yard, New Road	.....	.....	1

Foley Park and Sutton Common Area. New Water-Closets provided on the Water-carriage system during the year 1924. Converted from portable pans and Privy-middens :—

After Service of Notices	.....	.....	54
Work done Voluntarily	.....	.....	35
			89

Converted from Cesspools into the Town Sewers :—

After Service of Notices	.....	.....	15
Work done voluntarily	.....	.....	14
			29

### INSPECTION OF CANAL BOATS.

Number of Boats inspected	.....	.....	134
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On the whole the cabins are kept clean and are not overcrowded.

Very few women and children are met with in boats passing through this district.

In six instances the boat was worked by a man and his wife only.

In seven instances the boats had on board, man, wife, and one or more children.

In 121 instances the boats were worked by men.

A readiness is always shown by the boat people to comply with the Local Government Board Regulations.



Many visits have been made by the Inspector to the Canal during the year, and only on a few occasions have boats been met with. The Canal officials inform us that the traffic has been very little during the year.

#### INFRINGEMENTS.

Cabins out of repair and leaking .....	2
Cabins require re-painting and re-lettering	4
No water bottle .....	0
Not registered .....	0

---

Total boats on register .....	63
Number of boats believed to be in use or available .....	63
Number of boats registered in 1924 .....	0
Number of certificates renewed .....	4

No case of infectious disease occurred on any canal boat during the year.

#### COMMON LODGING HOUSES.

We have nine registered houses in the Borough, which houses have accommodation for 210 lodgers.

I have no fault to find with the manner in which they are conducted, or in the matter of cleanliness either, as regards the houses or the bed-clothing.

Two notices were served to obtain compliance with the bye-laws. Visits made, 217.

#### SLAUGHTER-HOUSES.

There are 22 slaughter-houses on the register.

593 visits have been made to the Slaughter-houses during the year.

Dirty Walls of Slaughter-houses .....	19
(In 5 instances notices had to be served).	
Defaced Number Plate .....	0
Cards of Bye-Laws supplied .....	6
Floors repaired .....	1

## FACTORY AND WORKSHOP ACT, 1901.

Two notices of the occupation of Workshops and six notices of nuisances at workshops and factories have been received from H. M. Factory Inspectors during the year, all of which have received attention.

The total number of Workshops now on the register is 206.

Twenty-four out-workers' lists were received from employers in the Borough notifying 36 out-workers. Four out-workers were transferred to outside districts.

No case of infectious disease occurred at any of the out-workers' premises during the year, all of which have been inspected.

Number of notices served to secure compliance with regulations :—

Dirty walls and ceilings	.....	.....	.....	2
Insufficient Ventilation	.....	.....	.....	0
Sanitary Accommodation—				
Insufficient	.....	.....	.....	2
Unsuitable or defective	.....	.....	.....	5
Not separate for sexes	.....	.....	.....	2
Visits made	.....	.....	.....	207

## BAKEHOUSES.

We have 44 Bakehouses on the register, the whole of which are regularly inspected.

The bakehouses on the whole are well lighted and ventilated.

Dirty Walls and Ceilings of Bakehouse	.....	7
Visits made	.....	186
Floors Cleaned	.....	1
Ventilation improved	.....	0

## OFFENSIVE TRADES.

Tripe Boiler	.....	3
Tanner	.....	1
Hide and Skin Trades	.....	2
Soap Boiler	.....	1
Visits made	.....	96

**MILK AND DAIRIES AMENDMENT ACT, 1922.**

Retail Purveyors of Milk registered	.....	79
Wholesale Traders of Milk registered	.....	20
Residents, Purveyors of Milk	.....	56
Residents, Cowkeepers	.....	12
Non-Residents, Cowkeepers	.....	27

**COWSHEDS.**

There are 12 Cow-keepers in the Borough, using 17 cow-sheds, all of which are regularly inspected. Each shed is lime-washed at least twice a year :—

Notices served for Limewashing	.....	3
Notices served for dirty floors	.....	2
Notices served for defective floors	.....	0
Regulations not complied with	.....	2
Insufficient light and ventilation	.....	0

The Dairies, Milkshops, and utensils are frequently inspected, and strict attention is paid to the cleanliness of the milk vessels.

Each person applying for registration is supplied with a printed copy of the Regulations with respect to Dairies, Cow-sheds, and Milkshops, which are in force in the Borough.

Visits made to Milk-shops and Dairies	.....	111
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**UNSOOUND FOOD.**

During the year, we have had 25 surrenders of unsound food :—

Beasts (3 Carcases & offal)	Rabbits Livers (15) 1½ lbs.
Pig (1 Carcase) 326 lbs.	Potatoes, 5 cwt.
Internal Organs (Beasts) 129 lbs.	Tomatoes, 4 lbs.
„ „ (Pig) 26 lbs.	Smoked Bacon, 10 lbs.
Corned Beef, 25 lbs.	Cheese, 27 lbs.
Corned Pork, 6 lbs.	Milk, 10 tins.
Beef, 66 lbs.	Fruit, 4 tins.
Fish, 60 lbs. (Halibut)	Fish, 2 tins.
Fowl (1) 4½ lbs.	Tomatoes, 6 tins.
Rabbits (5) 12 lbs.	Peas, 1 tin.
Total Weight	1 ton, 12 cwt., 3 qr. 15 lbs.

We continue to exercise a strict supervision over all meat and other food stuffs. We encourage traders to let us know at once when food is sent to them, which they may have doubts about as to soundness. By so doing, they save themselves the risk of seizure of the food and prosecution ; for when the doubtful food is proved to be unfit and is condemned, we give a certificate to the trader, to enable him to recover the purchase price from the dealer who supplied him.



# HOUSES INSPECTED DURING 1924.

Name of Road.	No. of Houses inspected.	No. of Houses in which defects existed.	Name of Road.	No. of Houses inspected.	No. of Houses in which defects existed.
Albert Road .....	7	7	Northumberland		
Arch Hill Square .....	1	1	Avenue .....	8	0
Anchor Fields .....	14	11	Lark Hill .....	7	7
Bewdley Road .....	24	16	Lea Street .....	8	7
Bewdley Hill .....	3	2	Leswell Street .....	3	3
Back Queen Street .....	5	4	Lion Street .....	8	6
Blackwell Street .....	18	12	Long Acre .....	4	4
Broad Street .....	8	5	Lorne Street .....	6	5
Bromsgrove Street .....	40	38	Mill Lane .....	7	2
Brook Street .....	1	1	Mill Street .....	4	4
Baxter Avenue .....	3	3	Mason Road .....	4	3
Bridgnorth Road .....	2	2	Orchard Street .....	1	1
Chapel Street .....	2	2	Offmore Road .....	12	10
Cherry Orchard .....	4	3	Park Lane .....	6	6
Charles Street .....	6	6	Park Street .....	22	22
Chester Road .....	5	3	Pleasant Street .....	33	12
Churchfields .....	3	2	Pleasant Harbour .....	4	3
Constitution Hill .....	7	6	Prospect Lane .....	10	10
Coventry Street .....	1	1	Queen Street .....	18	16
Cross Street .....	4	4	Rock Terrace .....	6	1
Clensmore Street .....	35	31	Rackfields .....	1	1
Clensmore Lane .....	3	3	Radford Avenue .....	4	4
Castle Road .....	1	1	Silver Street .....	17	11
Comberton Hill .....	5	5	Silver Hill .....	18	15
Crowther Street .....	2	2	South Street .....	21	13
Corporation Street .....	1	1	Stourbridge Road .....	4	4
Dudley Street .....	43	30	Spencer Street .....	6	4
East Street .....	39	18	Sutton Road .....	2	2
Edward Street .....	3	3	Stourport Road .....	6	5
Fair Street .....	8	8	St. James Row .....	1	1
Franchise Street .....	7	4	St. John Street .....	1	1
George Street .....	11	10	Union Street .....	3	3
Hall Street .....	15	10	Waterloo Street .....	7	2
Hemming Street .....	10	4	Wood Street .....	3	3
Hoo Road .....	13	5	Worcester Street .....	17	6
Hill Street .....	21	19	Woodfield Crescent .....	9	6
Hurcott Road .....	10	10	Woodfield Street .....	6	3
Horsefair .....	8	2	York Place .....	5	5
Habberley Lane .....	3	3			
New Road .....	3	1			
				701	510

**HOUSING.**

Number of new houses erected during the year	70
(A) Private Enterprise and in course of erection	123
(B) As part of Municipal Housing Scheme	<i>nil.</i>

**1—UNFIT DWELLING HOUSES.**

INSPECTION.—(1) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	707
(2) Number of dwelling houses which were inspected and recorded under the Housing (Inspection of District Regulations, 1910)	157
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	<i>nil.</i>
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	<i>nil.</i>
(2) Nuisances abated and Sanitary improvements carried out as a result of verbal communications with owners for which notices were not served	257
Remedy of defects without service of formal notices. (Informal notices)	655
Number of defective dwelling houses rendered fit in consequence of <i>informal</i> action by the Local Authority or their officers	144

**3—ACTION UNDER STATUTORY POWERS :—**

A—Proceedings under Section 28 of the Housing, Town Planning, etc., Act 1919	<i>nil.</i>
(1) Number of Dwelling-houses in respect of which notices were served requiring repairs	<i>nil.</i>
(2) Number of Dwelling Houses which were rendered fit :	
(A) By Owners	<i>nil.</i>
(B) By Local Authority in default of owners	<i>nil.</i>
(3) Number of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close	<i>nil.</i>

**B—PROCEEDINGS UNDER PUBLIC HEALTH ACTS :—**

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	515
(2) Number of dwelling houses in which defects were remedied	515
(A) By owners	515
(B) By Local Authority in default of Owners	<i>nil.</i>

C.—PROCEEDINGS UNDER SECTIONS 17 and 18 OF THE  
HOUSING, TOWN PLANNING, ETC., ACT, 1909.

(1) Number of representations made with a view to the making of Closing Orders .....	<i>nil.</i>
(2) Number of dwelling houses in respect of which Closing Orders were made .....	<i>nil.</i>
(3) Number of dwelling houses in respect of which Closing Orders were determined, the dwelling houses having been rendered fit .....	<i>nil.</i>
(4) Number of dwelling houses in respect of which Demolition Orders were made .....	<i>nil.</i>
(5) Number of dwelling houses demolished in pursuance of Demolition Orders .....	<i>nil.</i>

**MAGISTERIAL PROCEEDINGS DURING THE YEAR  
1924.**

NATURE OF OFFENCE.	RESULT.
Milk containing 10% of added water.	Fined 20s. and costs. Total £3 9s. 4d.
Milk 16% deficient in Fat.	Fined £3 and costs. Total £5 9s. 6d.



# **SANITARY IMPROVEMENTS CARRIED OUT AS A RESULT OF INSPECTIONS MADE AND NOTICES SERVED.**

## **Dwelling Houses.**

Cleaned and Whitewashed	.....	.....	.....	366
Cleansed and Whitewashed after Infectious Diseases	.....			26
Roofs Repaired	.....	.....	.....	136
Damp Proof Courses put in	.....	.....	.....	0
Floors Re-Paved or Repaired	.....	.....	.....	92
Walls, Plaster Repaired or Renewed	.....	.....	.....	158
New Gratings or Covers to Cellar Openings	.....	.....	.....	17
Dilapidated Cellar Steps	.....	.....	.....	14
Defective Dwelling House Chimneys	.....	.....	.....	28
External Walls cemented or tarred	.....	.....	.....	3
Windows repaired or provided	.....	.....	.....	35
Windows made to open	.....	.....	.....	5
New Sash Cords to windows provided	.....	.....	.....	119
Doors Sills, Frames, etc., Repaired	.....	.....	.....	24
Stairs Repaired	.....	.....	.....	26
Bedroom Floors Repaired	.....	.....	.....	52
Fire Grates Repaired	.....	.....	.....	20
Cases of Overcrowding abated	.....	.....	.....	13
Dirty Houses (tenants' neglect)	.....	.....	.....	14
Defective Fastenments	.....	.....	.....	33
Banister Rails repaired	.....	.....	.....	24
Damp Walls abated	.....	.....	.....	61
				<hr/> 1266

## **Wash-houses, Water Closets, etc.**

Wash-houses Limewashed	.....	.....	.....	324
Water-Closets Limewashed	.....	.....	.....	298
Wash-house Floors repaired	.....	.....	.....	38
Wash-house Roofs repaired	.....	.....	.....	33
Water Closet Roofs repaired	.....	.....	.....	31
Water Closet Floors repaired	.....	.....	.....	23
Firegrates to Washing Furnaces repaired or new provided				41
Spouting provided and repaired	.....	.....	.....	49
New Earthenware Sinks provided	.....	.....	.....	6
Sink Waste Pipes provided and repaired	.....	.....	.....	22
Dirty Premises (tenants' neglect)	.....	.....	.....	12
Passages and Cellars Limewashed	.....	.....	.....	114
Brick Sink Repaired	.....	.....	.....	13
Brickwork of Washing Furnaces dilapidated				49
W.C. Flushing Apparatus Repaired	.....	.....	.....	128
Brickwork of Wash-house and Water-Closets Repaired	.....			33
Wash-house and Water Closets, Woodwork Repaired	.....			49
Water Closet Lighted and Ventilated	.....	.....	.....	0
Dilapidated and Insanitary W.C. taken down	.....	.....	.....	0
Additional Water Closets provided	.....	.....	.....	6
New Boilers to Washing Furnaces provided	.....	.....	.....	13
Dirty W.C. pans (tenants' neglect)	.....	.....	.....	47
Closet Troughs removed, insanitary	.....	.....	.....	2
				<hr/> 1331

**Drains and Urinals.**

Obstructed Drains Cleansed .....	115
Drains repaired or re-constructed .....	129
New Inspection Chamber put in .....	0
W.C. Pipes repaired .....	86
Broken Water Closet Pans renewed .....	32
Ventilating shaft repaired and lengthened .....	7
Urinals re-constructed or repaired .....	3
New Traps provided to Water Closets .....	23
Insanitary Traps .....	0
Grids provided to Drain Inlets .....	2
Dilapidated Yard Paving .....	23
New Urinals provided .....	1
	<hr/> 421

**Privies, Pan Closets, Ashpits, etc.**

Ashpits Removed .....	33
Insanitary Rainwater Wells .....	0
Closet Pans Provided .....	2
Ash Receptacles provided .....	426
Overflowing Cesspools .....	3
Privies and Portable Pan Closets converted into Water-Closets .....	91
Cesspools provided or repaired .....	1
	<hr/> 556

**Rain Water Spouting.**

New Spouting provided .....	44
Spouting Repaired .....	105
Short rain-water down Spouts lengthened .....	24
Spouting cleaned out .....	96
Rain-water down Spouts disconnected from Drains .....	14
	<hr/> 283

**Water Supply.**

New Service Pipes provided .....	25
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**Other Nuisances.**

Pig Keeping Nuisances abated .....	15
Nuisances from other Animals abated .....	11
Fowl Keeping Nuisances abated .....	14
Accumulations of Refuse and Manure Removed .....	34
Pigstyes Cleansed .....	16
Stables Cleansed .....	18
Miscellaneous Nuisances .....	26
Smoke Nuisances, abated .....	8
Pigstyes drained and paved .....	0
	<hr/> 142

**Work Done by Health Department.**

Drains tested for Defects .....	38
Stoppages in W.C.'s removed .....	77
Stoppages in Yard Drains removed .....	42

**TABLE SHOWING RESULTS OF THE ANALYSIS OF  
35 SAMPLES OF MILK.**

The following Table, which is an interesting study, shows the constituents of each sample of milk submitted for analysis during the year 1924 :—

Number of Sample.	Total Solids.	Fat.	Non-fatty Solids.
Sale of milk Regulations 1901	11.5	3.0	8.5
14	13.10	4.00	9.10
15	12.60	3.60	9.00
16	12.40	3.60	8.80
17	12.70	3.80	8.90
18	12.00	3.10	8.90
19	12.40	3.50	8.90
20	12.40	3.60	8.80
31	12.10	3.20	8.90
32	12.70	3.70	9.00
33	12.00	3.10	8.90
34	12.50	3.80	8.70
35	15.10	6.10	9.00
36	16.20	7.40	8.80
37	12.90	4.10	8.80
38	13.40	4.50	8.90
47	13.30	4.50	8.80
59	12.80	3.90	8.90
60	13.20	4.20	9.00
61	11.70	3.10	8.60
62	11.90	4.30	7.60
63	13.30	4.50	8.80
64	13.30	4.40	8.90
65	13.70	4.80	8.90
67	12.40	3.60	8.80
68	14.20	5.20	9.00
69	11.30	2.50	8.80
70	12.20	3.60	8.60
71	12.60	3.80	8.80
73	12.40	3.60	8.80
74	12.20	3.40	8.80
75	12.40	3.60	8.80
100	13.00	3.90	9.10
101	13.30	4.20	9.10
102	12.70	3.60	9.10
SEPARATED MILK.			9.10
21	9.0		9.0



### Milk "Special Designation" Order, 1922.

Certified Milks must be produced from cows which have passed the tuberculin test, the milk must not contain more than 30,000 bacteria per cubic centimetre and no coli-form bacillus in 1/10 cubic centimetre.

	Total Solids	SAMPLES.		Bacteria	B. Coli.
		Fat	Non-fatty Solids		
1.	13.1	4.2	8.9	10,666	Negative
2.	12.8	3.7	9.1	230	„
3.	12.3	3.4	8.9	550	„
4.	13.2	4.5	8.7	800	„
5.	11.1	2.3	8.8	930	„
6.	—	—	—	1,170	„
7.	11.8	3.0	8.8	2,510	„
8.	14.0	4.7	9.3	1,210	„
9.	12.3	3.4	8.9	4,100	„
10.	12.5	3.8	8.7	615	„

**SALE OF FOOD AND DRUGS ACTS, 1875 to 1897.**

SAMPLES TAKEN DURING THE YEAR 1924 AND RESULTS.

Informal Samples	Formal Samples	Articles	Genuine	Adulter- ated	Extent of Adulteration (if any)	Result.
.....	32	Milk .....	30	2	10% excess of Water	Fined 20/- & costs. Total £3 9 4.
7	3	Milk Certified .....	10	.....	16% deficient in Fat	Fined £3 and costs. Total £5 9 6.
1	1	„ Sterilized .....	2	.....		
1	.....	Milk Dried .....	1	.....		
.....	1	Milk Separated .....	1	.....		
6	.....	Butter .....	6	.....		
2	.....	Lards .....	2	.....		
2	.....	Pork Sausage .....	2	.....		
1	.....	Camphorated Oil .....	1	.....		
1	.....	Epsom Salts .....	1	.....		
1	.....	Glauber Salts .....	1	.....		
1	.....	Lemon Cheese .....	1	.....		
1	.....	Sedlitz Powders .....	1	.....		
1	.....	Calcined Mag- nesia .....	1	.....		
1	.....	Wheat Flour .....	1	.....		
2	.....	Bicarbonate of Soda .....	2	.....		
2	1	Mercury Oint- ment .....	3	.....		
1	.....	Zinc Ointment .....	1	.....		
1	.....	Olive Oil .....	1	.....		
1	.....	Gregory Powder .....	1	.....		
1	.....	Salmon and Anchovy Paste .....	1	.....		
3	.....	Margarine .....	3	.....		
1	.....	Castor Oil .....	1	.....		
2	.....	Coffee .....	2	.....		
1	.....	Cocoa Essence .....	1	.....		
2	.....	Cocoa .....	2	.....		
4	.....	Prescriptions .....	4	.....		
2	.....	Demerara Sugar .....	2	.....		
1	.....	Yellow Crystals Sugar .....	1	.....		
3	.....	Currant Cake .....	3	.....		

TOTAL NUMBER OF SAMPLES ..... 91

Under Section 7 of Sale of Food and Drugs Act, 1899, it is incumbent upon all Manufacturers and wholesale dealers in Margarine and Margarine Cheese to be registered by the Council, the number of persons on the register being 7.

29  
RAINFALL.

1924 MONTHLY	INCHES	RAINFALL FOR PAST TEN YEARS.	INCHES
January .....	2.71	1915 .....	29.72
February .....	.56	1916 .....	24.24
March .....	1.37	1917 .....	26.04
April .....	2.73	1918 .....	25.53
May .....	6.63	1919 .....	25.13
June .....	1.68	1920 .....	25.44
July .....	4.23	1921 .....	15.87
August .....	3.15	1922 .....	26.48
September.....	3.50	1923 .....	26.33
October .....	3.82	1924 .....	35.00
November.....	2.02		
December .....	2.60	Average.....	25.97
	35.00		

Preliminary Notices served .....	655
Statutory Notices served .....	79
Notices to provide Portable Ash Receptacles .....	35
Notices to Cleanse and Whitewash Houses .....	54
Notices to provide proper Water Spouting .....	11
Threatening Notices served .....	28
Notices to School Medical Officer .....	64
Notices to Head Teachers .....	99
Notices to Parents .....	43
Certificates granted for children to attend school .....	25

**STRAY DOGS.**

Two hundred and Twenty-one carcasses of dogs have been handed over to us by the Police for destruction.

**THE THRESH STEAM DISINFECTOR.**

26 Articles of Clothing and Bedding have been disinfected.  
 Bedding ..... 24 Articles.  
 1 Carpet and 1 Mat.

**MORTUARY.**

Seven bodies were received into the Public Mortuary during the year.

I am, Mr. Chairman and Gentlemen,  
 Your obedient Servant,

JOHN T. COWDEROY,  
 CHIEF SANITARY INSPECTOR.

TO THE CHAIRMAN, VICE-CHAIRMAN AND  
 MEMBERS OF THE HEALTH COMMITTEE.







